

# ELECTRIC BASS

# RBX774/RBX775

## SERVICE MANUAL



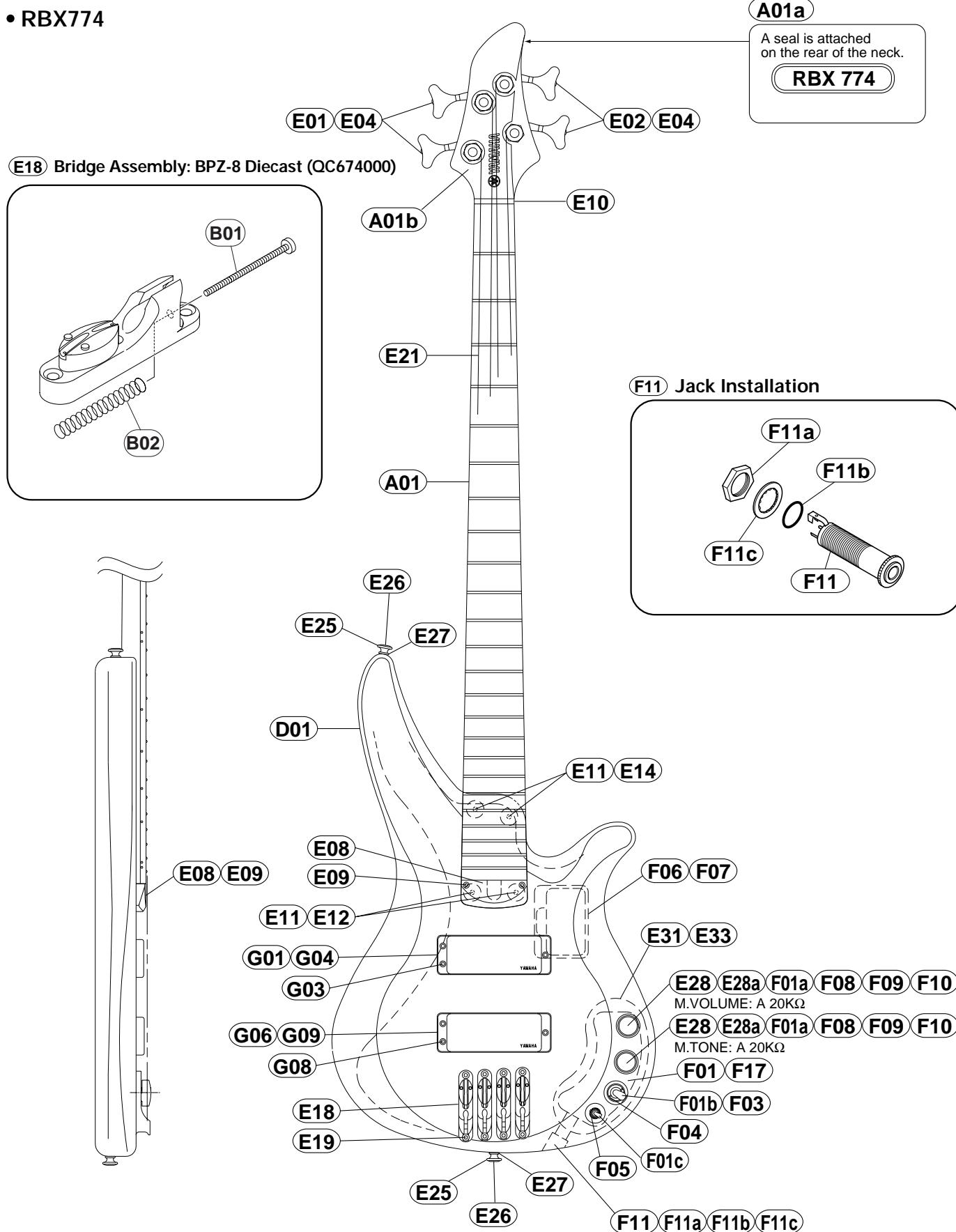
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This document is printed on chlorine free (ECF) paper with soy ink.

## ■ OVERALL ASSEMBLY

### • RBX774



## ● RBX774

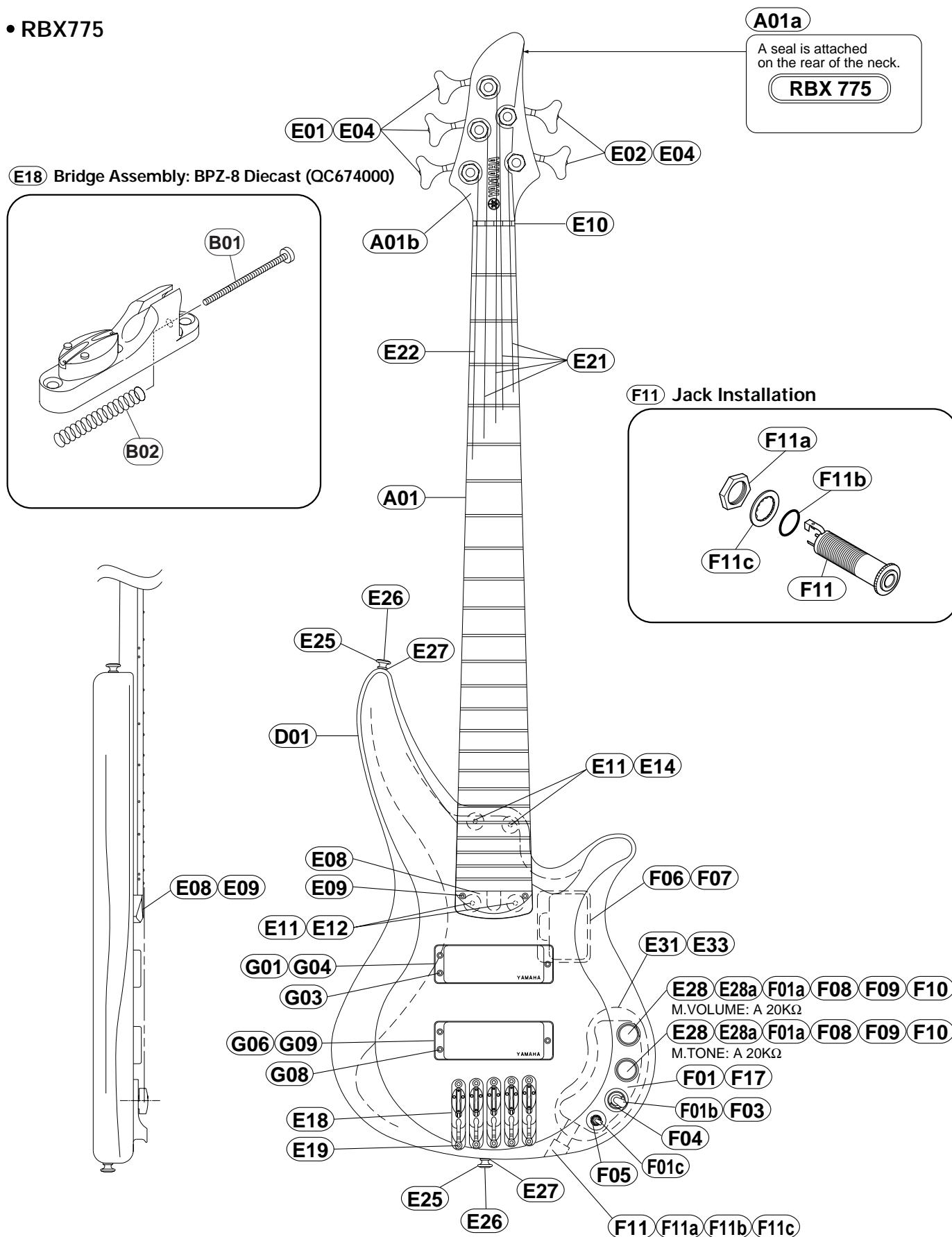
REF NO.	PART NO.	DESCRIPTION		REMARKS	QTY	RANK
* A01	AAX34350	OVERALL ASSEMBLY				
* A01	AAX34360	Neck Assembly		BL with Head Panel		
* A01	AAX34370	Neck Assembly		FSL with Head Panel		
A01a	--	Seal		FLB with Head Panel		
A01b	--	Head Panel	Natural	(QC67460) (QC67250)		
D01	--	Body				
E01	QC279100	Tuning Machine Assembly	RM1243 (Black)	Right	2	09
E02	QC279800	Tuning Machine Assembly	RM1243L (Black)	Left	2	09
E04	VD763600	Round Head Wood Screw	2.4X10 FCM3BL	Black	4	01
* E08	QC672700	Rod Cover	Black			
E09	03704270	Round Head Wood Screw	2.7X13 FCM3BL	Black	2	01
* E10	QC672600	Nut	Urea 40mm (Black)			
E11	QC205200	Neck Joint Bushing	Black		4	04
* E12	QC685100	Oval Head Tapping Screw	4.5X35 FCM3BL	Black	2	
* E14	QC685200	Oval Head Tapping Screw	4.5X40 FCM3BL	Black	2	
* E18	QC674000	Bridge Assembly	BPZ-8 (Black) Diecast		4	
* E19	QC685300	Flat Head Tapping Screw	3.0X25 FCM3BL	Black	8	
E21	--	Strings	H4030	1set(4pcs) (AA80931)		
* E25	QC656200	Strap Button	SG-type (Black)		2	
E26	QC613000	Oval Head Tapping Screw	3.5X25 FCM3BL	Black	2	01
E27	VB793700	Spacer	Felt (Black)		2	01
E28	QC573500	Knob Assembly	Black	M.VOLUME,M.TONE	2	07
E28a	AAX35960	Screw	M3.0X6 ZMC-BL	Black	2	
* E31	QC674300	Back Cover	Electrical (Black)			
E33	EB620020	Oval Head Wood Screw	2.7X13 FCM3BL	Black	4	03
F01	--	Electrical Unit				
* F01a	QC687400	Circuit Board		(QC67440)		
* F01b	QC687500	Toggle Switch	3P DM-20	with VOL,TONE VR		
F01c	QC677900	Toggle Switch (Mini)	ON-ON (Black)	PICKUP		
* F03	QC685400	Knob, Pickup Switch	SGV-type FCM3BL	BOOST (ON-OFF)	06	
F04	--	Nut	Black	Black		
F05	--	Nut	Black	with Pickup Switch		
F06	QA223300	Box for Dry Cell		with Boost Switch		04
F07	QC025000	Pan Head Tapping Screw	3.0X8 FCM3BL			
F08	--	Hexagonal Nut		Black	2	
F09	--	Flat Washer		with Volume	2	
F10	--	Toothed Lock Washer		with Volume	2	
F11	QA209900	Jack	Gold	with Volume	07	
F11a	--	Hexagonal Nut				
F11b	--	Rubber Ring				
F11c	--	Toothed Lock Washer				
F17	EA620060	Round Head Wood Screw	2.7X13 FCM33G	for Earth Lug (Chrome)	2	03
G01	QC460500	Pickup Assembly	H/B (Black)	FRONT		
G03	VJ388800	Pan Head Tapping Screw	2.6X35 FCM3BL	Black	3	02
G04	QC556400	Pickup Cushion	55X25X18			
G06	QC460600	Pickup Assembly	H/B (Black)	REAR	13	
G08	VJ388800	Pan Head Tapping Screw	2.6X35 FCM3BL	Black	3	02
G09	QC556400	Pickup Cushion	55X25X18			
H01	QC354000	Accessory Unit	G-1			
	QA262600	Cord	D	1set		
	--	Wrench	#1.5			
	--	Wrench	#5			
H02	--	Battery	9V Dry Cell			
				(PC10008)		
* B01	QC674000	Bridge Assembly	BPZ-8 (Black) Diecast		4	
B02	EA330400	Pan Head Screw	3.0X40 FCM3BL	Black	4	01
B02	VJ402400	Spring	Black		4	01

\*: New Parts

RANK: Japan only

## ■ OVERALL ASSEMBLY

### • RBX775



## ● RBX775

REF NO.	PART NO.	DESCRIPTION		REMARKS	QTY	RANK
* A01	AAX34380	OVERALL ASSEMBLY				
* A01	AAX34390	Neck Assembly				
* A01	AAX34400	Neck Assembly				
A01a	--	Seal				
A01b	--	Head Panel	Natural			
D01	--	Body				
E01	QC279100	Tuning Machine Assembly	RM1243 (Black)			
E02	QC279800	Tuning Machine Assembly	RM1243L (Black)			
E04	VD763600	Round Head Wood Screw	2.4X10 FCM3BL			
* E08	QC672400	Rod Cover	Black			
E09	03704270	Round Head Wood Screw	2.7X13 FCM3BL			
* E10	QC672300	Nut	Urea 43mm (Black)			
E11	QC205200	Neck Joint Bushing	Black			
* E12	QC685100	Oval Head Tapping Screw	4.5X35 FCM3BL			
* E14	QC685200	Oval Head Tapping Screw	4.5X40 FCM3BL			
* E18	QC674000	Bridge Assembly	BPZ-8 (Black) Diecast			
* E19	QC685300	Flat Head Tapping Screw	3.0X25 FCM3BL			
E21	--	Strings	H4030			
E22	--	Strings	H4055 Low-B			
* E25	QC656200	Strap Button	SG-type (Black)			
E26	QC613000	Oval Head Tapping Screw	3.5X25 FCM3BL			
E27	VB793700	Spacer	Felt (Black)			
E28	QC573500	Knob Assembly	Black			
E28a	AAX35960	Screw	M3.0X6 ZMC-BL	M.VOLUME,M.TONE	2	07
* E31	QC674300	Back Cover	Electrical (Black)	Black	2	
E33	EB620020	Oval Head Wood Screw	2.7X13 FCM3BL	Black	4	03
F01	--	Electrical Unit				
* F01a	QC687400	Circuit Board		(QC67440)		
* F01b	QC687500	Toggle Switch		with VOL,TONE VR		
F01c	QC677900	Toggle Switch (Mini)	3P DM-20	PICKUP		
* F03	QC685400	Knob, Pickup Switch	ON-ON (Black)	BOOST (ON-OFF)	06	
F04	--	Nut	SGV-type FCM3BL	Black		
F05	--	Nut	Black	with Pickup Switch		
F06	QA223300	Box for Dry Cell	Black	with Boost Switch		
F07	QC025000	Pan Head Tapping Screw	3.0X8 FCM3BL		2	04
F08	--	Hexagonal Nut			2	
F09	--	Flat Washer			2	
F10	--	Toothed Lock Washer			2	
F11	QA209900	Jack	Gold			
F11a	--	Hexagonal Nut				
F11b	--	Rubber Ring				
F11c	--	Toothed Lock Washer				
F17	EA620060	Round Head Wood Screw	2.7X13 FCM33G	for Earth Lug (Chrome)	2	03
G01	QC472800	Pickup Assembly	H/B (Black)			
G03	VJ388800	Pan Head Tapping Screw	2.6X35 FCM3BL	FRONT		
G04	QC556400	Pickup Cushion	55X25X18	Black	3	02
G06	QC472900	Pickup Assembly	H/B (Black)	REAR		
G08	VJ388800	Pan Head Tapping Screw	2.6X35 FCM3BL	Black	3	02
G09	QC556400	Pickup Cushion	55X25X18			
H01	QC354000	Accessory Unit	G-1			
	QA262600	Cord	D			
	--	Wrench	#1.5			
	--	Wrench	#5			
H02	--	Battery	9V Dry Cell			
				(PC10008)		
* B01	QC674000	Bridge Assembly	BPZ-8 (Black) Diecast		5	
B02	EA330400	Pan Head Screw	3.0X40 FCM3BL		5	01
	VJ402400	Spring	Black		5	01

\*: New Parts

RANK: Japan only

## ■ ELECTRICAL PARTS

REF NO.	PART NO.	DESCRIPTION	REMARKS	QTY	RANK
*	QC687400	ELECTRICAL PARTS Circuit Board	RBX774/RBX775 (QC68780)		
*	QC687400	Circuit Board	(QC68780)		
C01	UA154470	Mylar Capacitor	0.047uF/50V		01
C02	UB051470	Ceramic Capacitor (chip)	47pF/50V J		01
C03	UI166100	Electrolytic Capacitor	1uF/50V		01
C04	UA154680	Mylar Capacitor	0.068uF/50V		02
C05	UA154680	Mylar Capacitor	0.068uF/50V		02
C06	UA153560	Mylar Capacitor	5600pF/50V		
C07	UI166100	Electrolytic Capacitor	1uF/50V		01
C08	UA153220	Mylar Capacitor	2200pF/50V		01
*	C09	UA155220	Mylar Capacitor	0.22uF/50V	
C10	UI337100	Electrolytic Capacitor	10uF/16V		01
C11	UI337100	Electrolytic Capacitor	10uF/16V		01
D01	VB797600	Diode (chip)	RLS-73		01
IC1	XD901A00	IC	NJM062M		02
IC1	XN309A00	IC	TL062CPS		03
R01	RD259100	Carbon Resistor (chip)	1M J		01
R02	RD258220	Carbon Resistor (chip)	220K J		01
R03	RD258270	Carbon Resistor (chip)	270K J		01
R04	RD258470	Carbon Resistor (chip)	470K J		01
R05	RD256680	Carbon Resistor (chip)	6.8K J		01
R06	RD257430	Carbon Resistor (chip)	43K J		01
R07	RD257120	Carbon Resistor (chip)	12K J		01
R08	RD257270	Carbon Resistor (chip)	27K J		01
R09	RD256680	Carbon Resistor (chip)	6.8K J		01
R10	RD256820	Carbon Resistor (chip)	8.2K J		01
R11	RD256820	Carbon Resistor (chip)	8.2K J		01
R12	RD257270	Carbon Resistor (chip)	27K J		01
R13	RD256100	Carbon Resistor (chip)	1K J		01
R14	RD257470	Carbon Resistor (chip)	47K J		01
R15	RD257470	Carbon Resistor (chip)	47K J		01
*	VR1	QC687600	Variable Resistor	16T1-A20K L-18KC	M.VOLUME
*	VR2	QC687600	Variable Resistor	16T1-A20K L-18KC	M.TONE

\*: New Parts

RANK: Japan only

### WARNING : CHEMICAL CONTENT NOTICE!

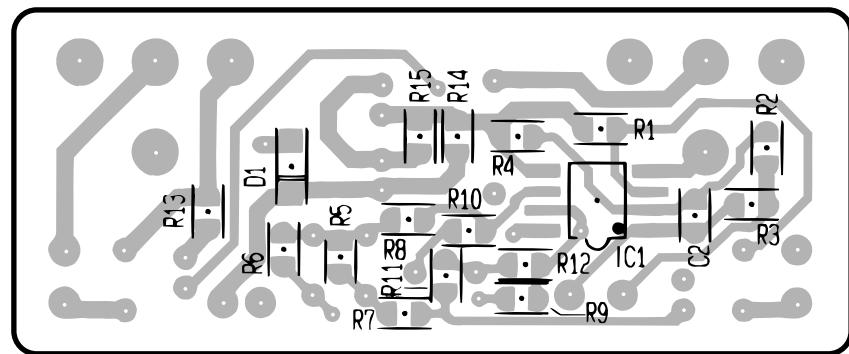
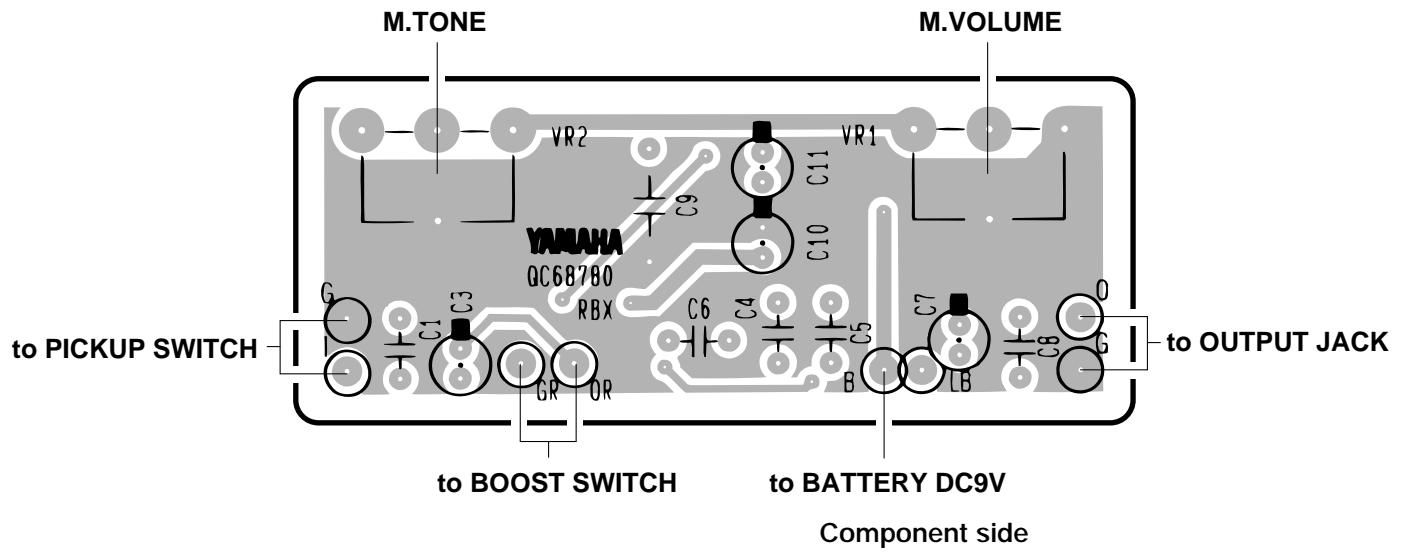
The solder used in the production of this product contains LEAD. In addition, other electrical/electronic and/or plastic (Where applicable) components may also contain traces of chemicals found by the California Health and Welfare Agency (and possibly other entities) to cause cancer and/or birth defects or other reproductive harm.

DO NOT PLACE SOLDER, ELECTRICAL/ELECTRONIC OR PLASTIC COMPONENTS IN YOUR MOUTH FOR ANY REASON WHAT SO EVER!

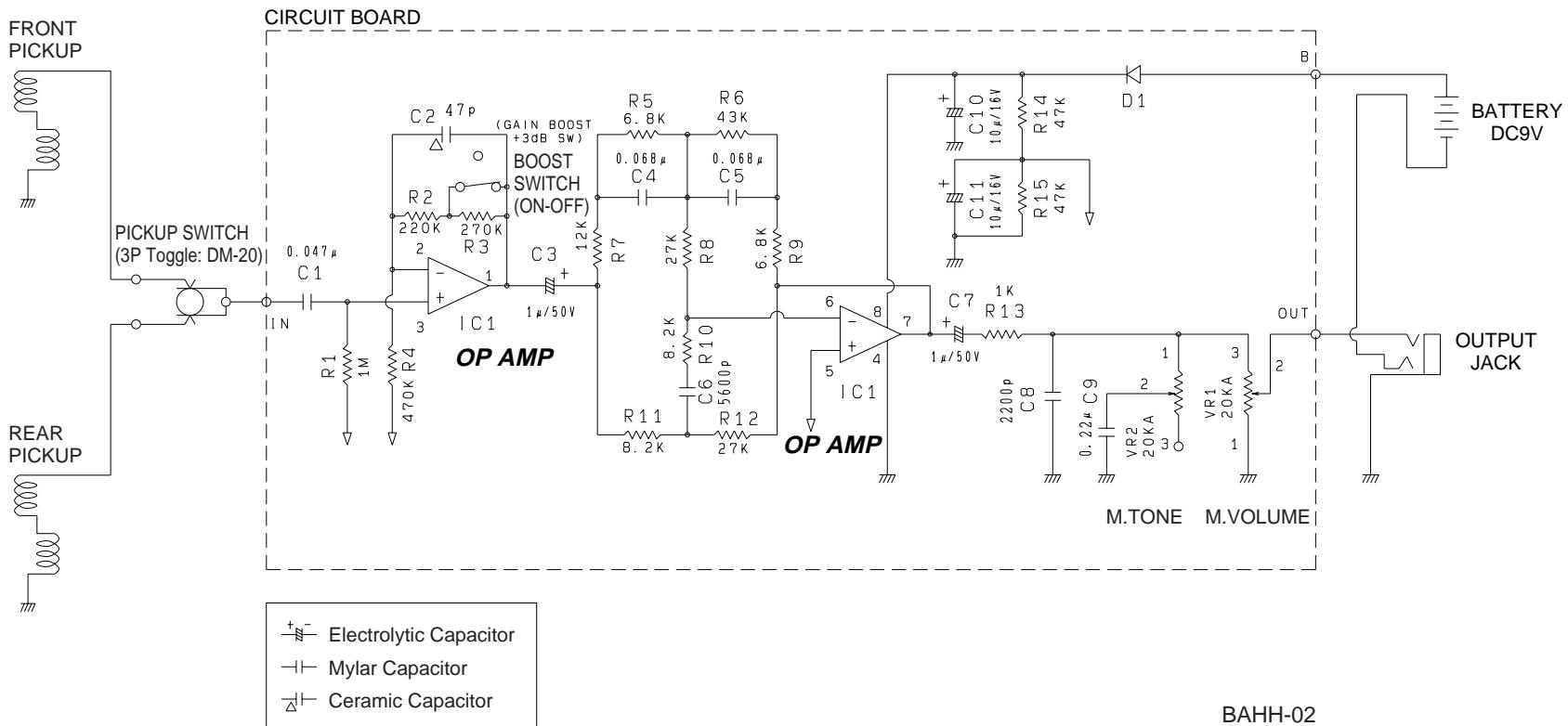
Avoid prolonged, unprotected contact between solder and your skin! When soldering, do not inhale solder fumes or expose eyes to solder/flux vapor!

If you come in contact with solder or components located inside the enclosure of this product, wash your hands before handling food.

## ■ CIRCUIT BOARD

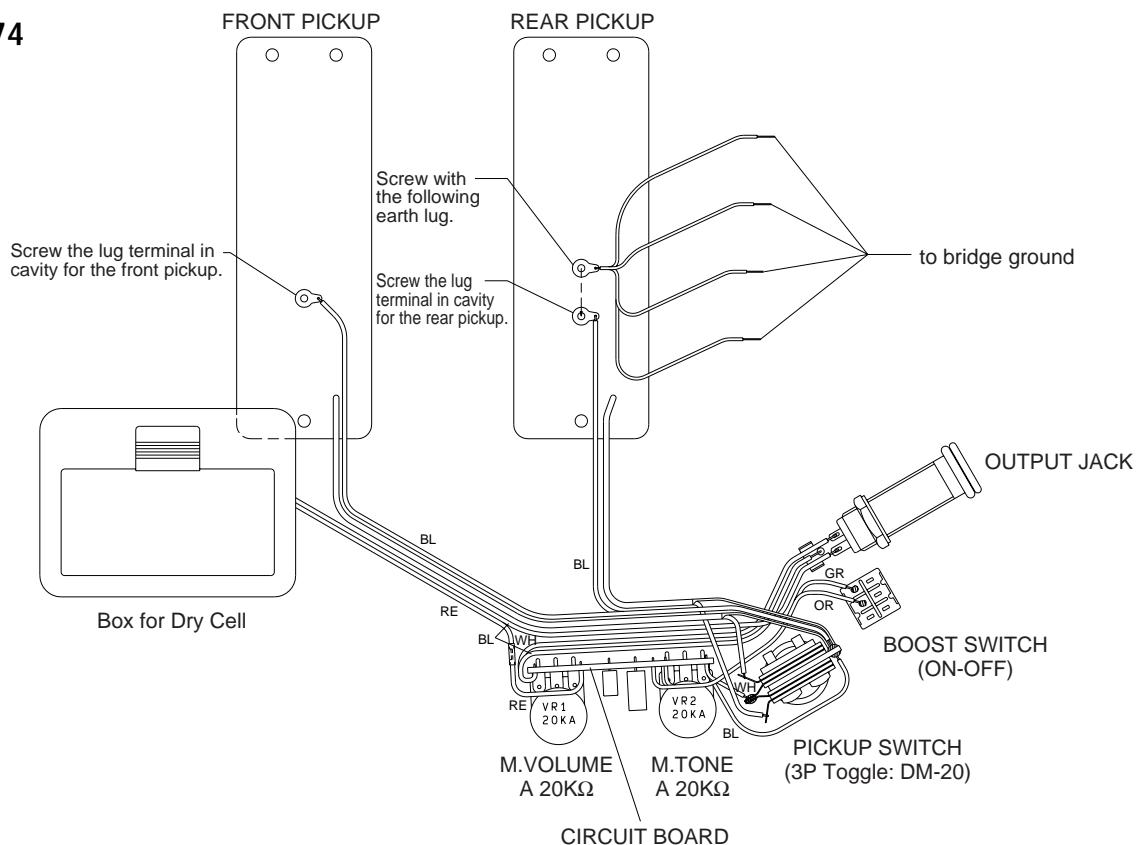


Note: See parts list for details of circuit board component parts.

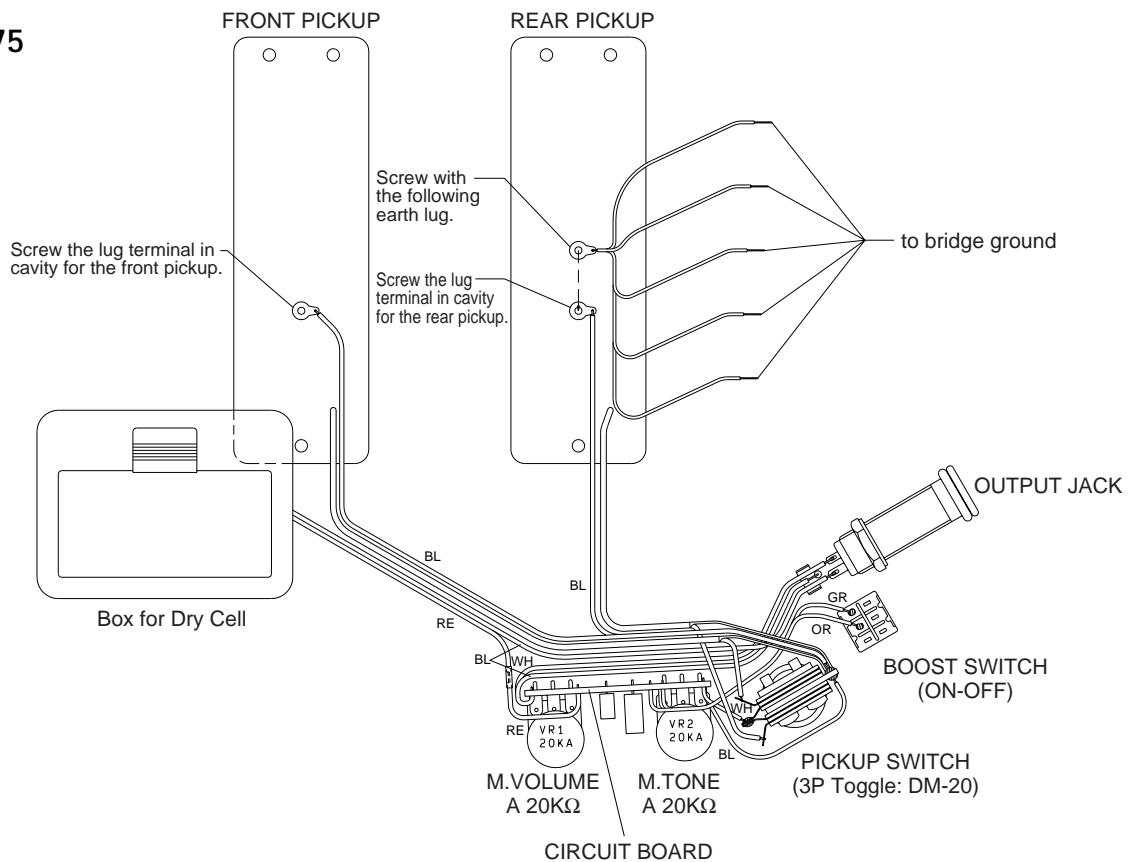


## ■ WIRING

### • RBX774



### • RBX775



## ■ SPECIFICATIONS

### ● STANDARD SPECIFICATIONS

Scale Length ..... 889.0mm

Body-Neck Construction ..... Bolt On  
Length

RBX774 ..... 1134.0mm

RBX775 ..... 1158.7mm

Width

RBX774 ..... 324.4mm

RBX775 ..... 331.0mm

Net Weight

RBX774 ..... 3.9kg

RBX775 ..... 4.0kg

### ● COLOR

Body

BL ..... Black

FSL ..... Flat Silver

FLB ..... Flat Blue

Neck

BL ..... Black

FSL ..... Flat Silver

FLB ..... Flat Blue

### ● BODY

Material ..... Alder

Body Depth ..... 41mm

### ● FINGERBOARD

Material ..... Rose

Fingerboard Width

RBX774 ..... 0-F 40.0mm, 12-F 56.4mm

RBX775 ..... 0-F 43.0mm, 12-F 65.0mm

No. of Frets ..... 24

### ● NECK

Material ..... Maple

Neck Thickness ..... 1-F 21.0mm, 12-F 24.4mm

### ● PARTS

Hardware ..... Black Plated

Nut ..... Urea

Bridge ..... BPZ-8 Diecast (Black)

Strings

RBX774 ..... H4030 (4pcs)

RBX775 ..... H4030 (4pcs)

H4055 (Low-B)

### ● CONTROLS

Volume ..... A 20KΩ x 1

Tone ..... A 20KΩ x 1

Pickup Switch ..... 3 position Toggle Switch (DM-20)

Boost Switch ..... Mini Toggle Switch

(2 pole 2 position)

### ● PICKUPS

Front/Rear ..... Humbucking

Magnet

Front/Rear ..... Ferrite